

K-12 SCHOOLS INSPECTION-99E

(BUILDINGS SPECIFIC FIRE SAFETY FEATURES)

K- 12 SCHOOL INSPECTION - 99E

ITEM NO.	SAFETY FEATURE	REFERENCE	DESCRIPTION	MAXIMUM TIME FRAME TO CORRECT
BUILDING - EXITING				
INFO	Statutory definition, school inspection required	K.S.A. 31-144 K.S.A. 31-148	School buildings; definition; inspection; correction of violations; closing in lieu of repair; judicial review. (Abbreviated) (a) "school building" means any building or structure operated or used for any purpose by, or located upon the land of, any school district, community college district, area vocational school, area vocational-technical school institution under the state board of regents or any private or nonpublic school, college or university, whether or not operated for profit. (b) All buildings shall be inspected at least once each year. See Fire Fact 002 The state fire marshal at least annually shall inspect all buildings under the jurisdiction of the Secretary of Corrections and the Social Rehabilitation Services.	NA
INFO	K - 12 building defined	91-101/4-1.3 <u>UBC 305.1</u>	A school building or portions which meet all three of the following criteria: 1) include all buildings used for educational purposes through the twelfth grade, and 2) by six or more persons, and 3) four or more hours per day or more than twelve hours per week. Includes grade, elementary, junior high, middle, and high school; private schools. (Rooms used for assembly and education must meet the safety criteria of both.)	NA
E01	Preschool, kindergarten & 1st grade	91-101/11-2.1.2 <u>UBC 305.2.3</u>	Rooms (normally occupied by preschool, Headstart programs, DAY CARE , kindergarten, or first grade pupils) shall not be located more than 5 feet of vertical travel above or below the story of exit discharge UNLESS previously accepted by the KSFMO and documented in writing. See Fire Fact 064	Up to 1 year
E02	2nd Grade classroom locations	91-101/11-2.1.2 <u>UBC 305.2.3</u>	Rooms normally occupied by second grade pupils shall not be located above the second floor. See Fire Fact 064	Up to 1 year

K- 12 SCHOOL INSPECTION - 99E

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BUILDING – NOTIFICATION				
E03	Fire alarm required	91-101/11-3.4.1 91-101/ 11-3.4.2.1 (Exception) <u>UBC 305.9</u>	A manual fire alarm system is required in all K-12 school buildings, except: 1) mobile or re-locatable classroom buildings with two or less classrooms and each classroom provided with an exit door directly to the exterior, or 2) where previously accepted by KSFMO and documented in writing. See Fire Facts 003, 005, 006, 007, 031, 033	Up to 3 years
E04	Fire drills frequency	K.A.R. 22-18-2(a) <u>UFC 1303.3.3</u>	Fire drills shall be conducted once each month that school is in session to simulate actual fire. (IF RECORDS INDICATE 1 MONTH OR MORE PAST DUE, REQUEST THAT A DRILL BE CONDUCTED IN YOUR PRESENCE.)	Up to 30 days
E05	Fire drill procedures include occupants with disabilities	K.A.R. 22-18-2(a)	<u>Inspector to verify that fire drill procedures for occupants with disabilities has been written and is maintained.</u> See Fire Facts 005, 029	Up to 30 days
E06	Fire drill preparation	91-101/31-3.1.3	Fire drill preparation includes a simple diagram in each classroom which reflects the actual floor arrangement and a minimum of 2 exit paths. See Fire Facts 005, 029	Up to 90 days
E07	Fire drill documentation	K.A.R. 22-18-2(a) <u>UFC 1303.6.4</u>	Fire drills shall be documented on KSFMO provided record and publicly posted. INSPECTOR TO VERIFY OWNER INFORMATION COMPLETE ON DRILL RECORD. See Fire Fact 005	Up to 30 days
E08	Tornado drill alarms	93-KAR 22-18-2(c)	Tornado drills shall use a distinctly different alarm sound from that used <u>for the fire alarm</u> . See Fire Facts 005, 016	Up to 1 year
E09	Tornado refuge area	93-KAR 22-18-2(c)	Tornado refuge area location shall be conspicuously posted . Typically by signage at a buildings main entrance bulletin board, classrooms, and/or signage at refuge area. See Fire Fact 005, 016	Up to 90 days

K- 12 SCHOOL INSPECTION - 99E

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E10	Tornado drill documentation	93-KAR 22-18-2(c)	Tornado drills shall be documented on KSFMO provided record and publicly posted. See Fire Facts 005, 016	Up to 90 days
FLOOR – EXITING				
INFO	Number of exits required	91-101/5-4.1 <u>UBC 1007.3.2</u>	A single story classroom/classroom buildings of less than 1,000 square feet area in the rooms or building are permitted to have a single exit door to the exterior or to a rated corridor. See Fire Fact 015	NA
E11	Escape windows	K.S.A. 31-150 91-101/ 11-2.11.1	Mobile classrooms require a remote, complying escape window or second exit door. EXCEPTION: When each classroom has a door directly to the exterior. See Fire Fact 023	Up to 1 year
E12	Basement exiting	91-101/11-2.7 (Exception) <u>UBC 1007.3.9</u>	Basement exiting shall provide access to two exits from all areas in a basement used for educational purposes. At least one exit shall lead directly to the exterior without entering the upper floor, or upper floor exit corridor, except when previously approved by KSFMO and documented. See Fire Facts 019, 031, 036, 037, 060	Up to 1 year
E13	Emergency lighting	91-101/11-2.9 <u>UBC 1003.2.9</u>	Emergency lighting shall be provided in the stairs and corridors. See Fire Facts 005, 006, 007, 024	1 year
E14	Minimum exit corridor width	91-101/ 11-2.3.2.2 <u>UBC 1007.3.5</u>	Drinking fountains or other equipment, fixed or movable, shall not reduce the 6 foot clear width of the corridor, unless previously approved and documented by the KSFMO. Individual potted plants in corridors shall be restrained by a rail or other method to prevent them from becoming an obstruction. See Fire Fact 012	Up to 1 year

K- 12 SCHOOL INSPECTION - 99E

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E15	Clothing in exit corridors	91-101/11-2.5.2 <u>UFC 1203</u>	Clothing and personal effects shall not be stored in corridors and lobbies, except ; 1) when each normally occupied classroom has an exterior exit door, or access to an exterior exit door through an adjoining room, or 2) metal lockers for storage of clothing and personal effects provided that a minimum of 6 foot wide corridors is maintained. 3) as previously accepted by the KSFMO and documented. See Fire Fact 012	Up to 3 years
E16	Classroom locks	91-101/5-2.1.5.1	Locks on classroom exit doors shall require no more than two actions to unlock or unlatch a door to exit. See Fire Fact 014	Up to 1 year
E17	Dead-end exit corridors	91-101/11-2.5.1 <u>UBC 1004.2.6</u>	Dead-end exit corridors shall not exceed 20 feet, except ; 1) when each normally occupied classroom has an exterior exit door, or access to an exterior exit door through an adjoining room, or 2) partial smoke detection system in the entire exit path, or 3) control doors held open by smoke detector actuated magnetic hold opens are provided in a location to effectively cut off the dead-end to less than 20 feet when the doors close, or 4) as previously accepted by the KSFMO and documented in writing. See Fire Facts 031, 036, 037, 060	Up to 3 years
E18	Finishes - flame spread	91-101/11-3.3.1 <u>UBC 804</u> <u>TABLE 8-B</u>	The minimum flame spread of Class B (0-75) in stairways, and corridor walls and ceilings. Refer to General Checklist item 99-66 See Fire Fact 022	Up to 1 year

K- 12 SCHOOL INSPECTION - 99E

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E19	Contents and decorations	91-101/31-1.4.5 <u>UFC 1103.3.3</u>	<i>Significant quantities</i> of a highly flammable character shall not be used in corridors and rooms, such as straw and plastic decorations not effectively flame-retardant treated. See Fire Fact 022	30 days
E20	Displays in corridors	91-101/31-3.9 <u>UFC 1303.3.3</u>	Displays in corridors or decoration within a corridor shall not exceed 20% of the area of the wall. See Fire Fact 022	Up to 30 days
ROOM - SEPARATION/SUPPRESSION				
E21	Laboratories constructed after 1987 and using flammable gases	91-101/11-3.2.1 <u>UBC 305.2.4</u>	Laboratories constructed after 1987 and using flammable gases shall be separated from other rooms and corridors by providing a one hour fire resistive barrier or automatic sprinkler protection and construction to resist the passage of smoke or as previously accepted by KSFMO and documented in writing. See Fire Facts 020, 045	Up to 1 year
E22	Bus barns	K.S.A. 31-144(c) <u>UBC 302.4</u> <u>TABLE 3-B</u>	Bus barns and district vehicle repair garages function independently of classrooms and require a 2 hour fire barrier with 1 ½ hour rated door assemblies between them and K-12 school areas, <i>unless otherwise accepted by KSFMO and documented in writing.</i> (For auto-shop classrooms see hazardous rooms.)	Up to 1 year
E23	Boiler certificate	K.S.A. 44-924(b)	Current posted boiler certificate, no more than <u>18 months</u> beyond expiration date.	Up to 1 year
E24	Unvented heating equipment	91-101/31-3.10 <u>UFC 1107.1</u>	Unvented heating equipment is prohibited.	Up to 1 year
E25	LPG use in laboratories	91-101/6-4.4 <u>UFC 8203.2.1.5</u>	LPG cylinders for classroom use shall not exceed 20 pounds capacity. If supply cylinder is larger, then separation criteria shall be met. (See Item No. E21)	Up to 1 year

